

PRODUCT DATA SHEET

SUMERU UNIPRIME

Multi-purpose Sealer

Product Description:

Sumeru Uniprime is water based proper co-polymer multi purpose primer. It provides long lasting protection for terrace and wall against damp, white patches and whether intact be used as a seal coat for various water based products. It is efflorescence resistance penetrating primer.

Areas of application:

- China chips, Glazed tiles and other smooth surface.
- Can be used both before and after water based paints.
- Suitable primer for interior and exterior surface.
- Concrete, stone, plaster, wall, terraces, roots.
- Gypsum board, POP, Asbestos, bricks, false ceiling, cementitious renderings, wall putty etc.

Features & benefits:

- Excellent adhesion to surface like glazed tiles, china chips.
- Its chemical anchoring without mechanical abrasion.
- Damp proof resistance due to proper polymer.
- Sealed pores and non- pores substrate.
- It has excellent recoat ability.
- Very good efflorescence resistance.

Surface Preparation:

All Supporting surfaces shall be structurally sound, solid, stable, dry & completely cured well. All uneven surfaces should be properly treated by suitable Sumeru materials to get a plain surface. Existing coating/membranes have to be inspected clearly and mechanically sound to achieve a sound, gripping substrate. In case of bad adhesion to the substrate existing coatings have to be removed. They shall be clean and free of oil, dust, grease, paint, tar substance and debris which may prevent or reduce adhesion respect on structural fractionizing & perimeter joints present in the surfaces.

Method of Application:

Sumeru Uniprime is ready to use in a single component. Mix thoroughly using a conventional paint stirrer before the application. Apply a single unmixed coat of uniprime on clean substrate by brush or roller. Allow it to dry for 3 to 4 hours before starting further finish coats. In case of use with Uniprime, please apply as per standard application procedure as mentioned in the product information sheet for the product. Clean all equipment with water.

Precaution:

- Do not apply during rains or extreme temperatures.
- Avoid misuses which may lead to puncturing of membrane.
- Ensure that the product is applied at least 6 inches inside the drainpipe.
- For best results, apply parapet to parapet to envelope the entire building.

Unique and Simple Solution

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Technical Information:

<u>Properties</u>	<u>Test values as per specifications</u>
Chemical base	Proper Co -polymer
Density	1.05 kg/l
Solid Content	25%
Tensile Strength	>2.0 MPa
Application Temperature	5°C to 40 °C
Adhesion Strength on concrete	>1.5 MPa
Tack free time	2-4 hours at +27° C
Efflorescence Resistance	Excellent
Weathering Resistance	Excellent

Physical Property:

Colour: White blend. Colourless after drying.

Packaging: 1 kg & 5 kg

Coverage: Nonporous 120 to 130 sq. ft./Ltr., Porous 50 to 60 sq. ft./Ltr.

Shelf Life: Best before 12 months if stored properly in undamaged and unopened original sealed packaging.

Storage Conditions: Store in a cool & dry place.

Health & Safety measures:

For more information and guidance of safety, storage and disposal of chemical products, customers should refer to the updated data sheet of the product which contains all the details of physical toxicological, ecological and other safety related data.

Important Notes:

The information and in particular, the recommendations relating to the application and end-use of Sumeru products, are given in good faith based on Sumeru's current knowledge and experience. The user of the product must test product's suitability for the intended application and purpose.

Sumeru reserves the right to change the properties of its products. Users must always refer to the most issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

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